## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	10027	(((hydrolysis hydrolyz\$3 moisture (water steam vapor)) near treat\$5). cim.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 10:22
L30	2829	428/34.1,34.5.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:00
L31	4	30 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:01
L32	280	220/592.01,529.02,529.27.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:05
L33	0 32 and (vacuum near heat)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:05
L34	43	32 and (insulat\$4 near material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:05
L35	11	34 and (fiber fibre filament yarn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/20 11:06
S1	1	"6938968".pn.	USPAT	OR	OFF	2009/07/02 20:06
S2	1	"20060263585".pn.	US-PGPUB; USPAT	OR	ON	2009/07/08 16:57

S3	97	(yuasa-akik\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 17:53
S4	1	S2 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 17:53
S5	1	S2 and (insulat\$4 near material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 17:53
<b>S</b> 6	1	· <del></del>		OR	ON	2009/07/08 17:54
S7	30	S3 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	0N	2009/07/08 17:54
S8	24	S7 and (insulat\$4 near material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 17:55
S9	17	S8 and (fiber fibre filament yarn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	0N	2009/07/08 17:55
S10	6	S9 and (silicon si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 17:55
S11	12	S3 and (glass near wool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 18:29

S12	7	S11 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 18:29
S13	288	(tanimoto-yasu\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 18:58
S14	65	S13 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 18:58
S15	50	S14 and (insulat\$4 near material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 18:59
S16	5	S15 and (silicon si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 18:59
S17	7	S15 and (glass near wool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 19:00
S18	4	S17 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 19:00
S19	10568	(panasonic.as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 12:56
S20	22	S19 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 12:56

S21	16	S20 and (insulat\$4 near material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 12:57
S22	5	S21 and (silicon si (glass near wool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2009/07/09 12:57
523	1	"6938968".pn.	USPAT	OR	OFF	2009/07/09 13:12
S24	58	S19 and moisture	USPAT	OR	ON	2009/07/09 13:12
<b>S2</b> 5	1	S23 and moisture	USPAT	OR	ON	2009/07/09 13:12
S26	3724	S19 and (silicon si (glass near wool) (rock near wool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 13:14
S27	1	S19 and ((silicon si (glass near wool) (rock near wool)) near5 (moisture wetting wetted))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 13:14
S28	280679	(glass near wool) (rock near wool) (glass near (fiber fibre filament batt mat felt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 14:33
S29	21794	S28 and (hydrolysis hydrolyz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 14:37
S30	125	S29 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 14:37
S31	28	S30 and insulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/07/09 14:38

S32	29440	(glass near wool) (rock near wool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 14:40
\$33	3448	\$32 and (hydrolysis hydrolyz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 14:40
S34	15	S33 and (vacuum near heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 14:40
S35	23	(((glass near wool) (rock near wool)) with (hydrolysis hydrolyz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:03
S36	6	\$35 and (insulat\$4 near material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:04
S37	0	. <del>}</del>		OR	ON	2009/07/09 15:04
S38	2	(((glass near wool) (rock near wool)) near5 (hydrolysis hydrolyz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:19
S39	923	((glass inorganic) near (fiber fibre filament batt mat felt)) with (hydrolysis hydrolyz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:22
S40	274	((glass inorganic) near (fiber fibre filament batt mat felt)) near5 (hydrolysis hydrolyz\$4)	US-PGPUB; USPAT; USPOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/07/09 15:22

S41	138	{(glass inorganic) near (fiber fibre filament batt mat felt)) near3 (hydrolysis hydrolyz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:22
S42	8	S41 and (insulat\$4 near material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:22
S43	130	S41 not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:48
S44	0	S43 and refridgerator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 15:51
S45	16	S43 and (surface near treat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 16:28
S46	27	27 ((glass inorganic) near (fiber fibre filament batt mat felt)) with (hydrolysis hydrolyz\$4) with (surface near treat\$5)		OR	ON	2009/07/11 15:12
S47	228 ((glass inorganic) near (fiber fibre filament batt mat felt)) with (water moisture vapor steam vapour) with (surface near treat\$5)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 16:36
S48	5	(glass near wool) with (water moisture vapor steam vapour) with (surface near treat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 16:38
S49	279204	(glass near wool) same (water moisture vapor steam vapour) dame (surface near treat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/07/11 16:41

S50	60	(glass near wool) same (water moisture vapor steam vapour) same (surface near treat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 16:42
S51	55	S50 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/11 16:42
S52	26	("3531901").URPN.	USPAT	OR	OFF	2009/07/11 18:32

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(vacuum near heat near insulating near material).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:15
L2	26370	((inorganic glass) near (fiber fibre filament wool)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:17
L3	39556	(silicon near oxide).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:18
L4	0	((si-oh near si-o) near ratio).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:19
L5	6	((si-oh si-o) near ratio).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:20
L7	10218	(((hydrolysis hydrolyz\$3 moisture (water steam vapor)) near treat \$5).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:24
L8	9558	(core near material).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:33
L9	6072	((intermolecular surface) near (interaction bonding)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:36
L10	2604	(exterior near cover\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:37
L11	1907	(gas near barrier).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:37
L12	0	1 and 2 and 3 and 4 and 5 and "6" and 7 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:37
L13	0	1 and 2 and 3 and 5 and 7 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:38
L14	0	1 and 2 and 3 and 7 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:38
L15	0	2 and 3 and 7 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:39
L16	2	1 and 2	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:39
L17	1	1 and 3	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:41

L18	0	2 and 3 and 5 and 7 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:42
L19	0	2 and 3 and 7 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:43
L20	0	2 and 7 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:43
L21	24725	(refrigerat\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:44
L22	108	21 and 2	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:45
L23	2	22 and 3	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:45
L24	0	22 and 5	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:45
L25	100	21 and 7	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:46
L26	0	25 and 8	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:46
L27	0	25 and 9	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:46
L28	2	25 and 10	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:46
L29	0	25 and 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/20 10:47

## 7/20/09 11:58:59 AM

C:\ Documents and Settings\ jgray\ My Documents\ EAST\ Workspaces\ 10595054.wsp